

Serial Number: 10/005,983CRF Processing Date: 12/14/01
Edited by: DC
Verified by: DC (STIC sta

- Changed a file from non-ASCII to ASCII
- Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- Edited a format error in the Current Application Data section, specifically:
- Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____
- Added the mandatory heading and subheadings for "Current Application Data".
- Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- Changed the spelling of a mandatory field (the headings or subheadings), specifically:
- Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
- Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
- Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- Inserted colons after headings/subheadings. Headings edited included:
- Deleted extra, invalid, headings used by an applicant, specifically:
- Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file;
 page numbers throughout text; other invalid text, such as _____
- Inserted mandatory headings, specifically:
- Corrected an obvious error in the response, specifically:
- Edited identifiers where upper case is used but lower case is required, or vice versa.
- Corrected an error in the Number of Sequences field, specifically:
- A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:
- Other:

ENTERED

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/005,983

DATE: 12/14/2001
TIME: 09:50:28

Input Set : A:\R-517 SEQLIST for submission.txt
Output Set: N:\CRF3\12142001\I005983.raw

Does Not Comply
Corrected Diskette Needed

4 <110> APPLICANT: Allen, Keith D.
6 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING PERK PROTEIN
7 KINASE GENE DISRUPTIONS
10 <130> FILE REFERENCE: R-517
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/005,983
13 <141> CURRENT FILING DATE: 2001-11-07
15 <150> PRIOR APPLICATION NUMBER: US 60/246,676
16 <151> PRIOR FILING DATE: 2000-11-07
18 <150> PRIOR APPLICATION NUMBER: US 60/311,018
19 <151> PRIOR FILING DATE: 2001-08-08
21 <150> PRIOR APPLICATION NUMBER: US 60/324,765
22 <151> PRIOR FILING DATE: 2001-09-24
24 <150> PRIOR APPLICATION NUMBER: US 60/326,148
25 <151> PRIOR FILING DATE: 2001-09-28
27 <160> NUMBER OF SEQ ID NOS: 4
29 <170> SOFTWARE: FastSEQ for Windows Version 4.0

ERRORED SEQUENCES

276 <210> SEQ ID NO: 4
277 <211> LENGTH: 200
278 <212> TYPE: DNA
279 <213> ORGANISM: Artificial Sequence
281 <220> FEATURE:
282 <223> OTHER INFORMATION: Targeting Vector
284 <400> SEQUENCE: 4
285 agcaaggac tcatgcacgg gacctcaagg tcttagcca gaggcggcca cgccgggctt 60
286 tgggtgtgcc ctggggttca gagcagaggt cgggaaagga agcagggaag gaagaagtct 120
287 catatgtgaa aggctcaggc agactgtgca tcttccttta cggcctgttt attttgttt 180
288 tactgtaaac actgtttcca 200

E--> 289 (5) - delete

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/005,983

DATE: 12/14/2001
TIME: 09:50:29

Input Set : A:\R-517 SEQLIST for submission.txt
Output Set: N:\CRF3\12142001\I005983.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number
L:289 M:254 E: No. of Bases conflict, LENGTH:Input:5 Counted:200 SEQ:4